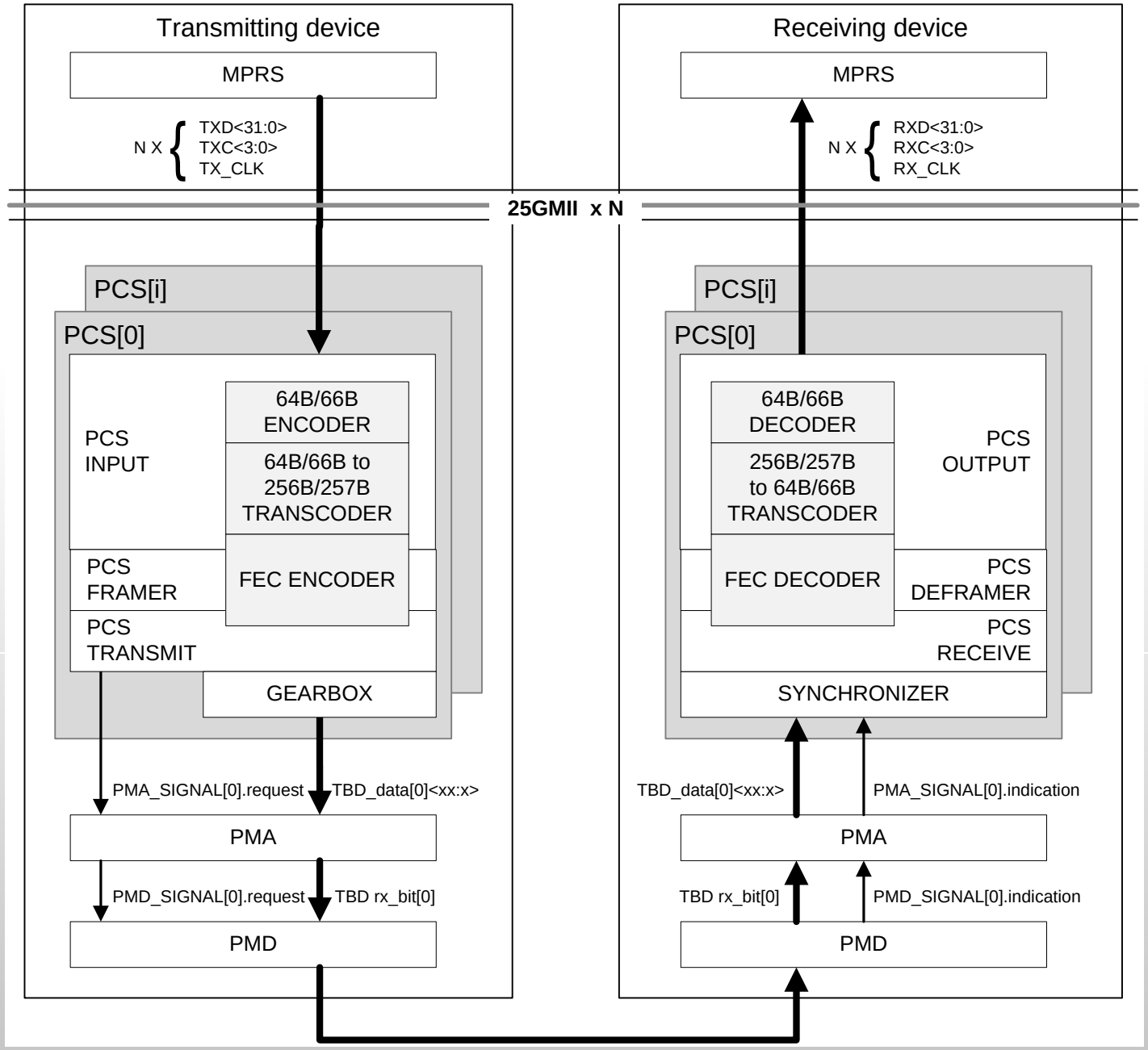
Transmitting device
MPRS
N X
TXD<31:0>
TXC<3:0>
TX_CLK
Receiving device
MPRS
N X
RXD<31:0>
RXC<3:0>
RX_CLK
25GMII x N
PCS[i]
PCS[0]
PCS INPUT
64B/66B ENCODER
64B/66B to 256B/257B TRANSCODER
FEC ENCODER
PCS FRAMER
PCS TRANSMIT
GEARBOX
PMA_SIGNAL[0].request
TBD_data[0]<xx:x>
PMA
PMD_SIGNAL[0].request
TBD rx_bit[0]
PMD
PCS[i]
PCS[0]
64B/66B DECODER
256B/257B to 64B/66B TRANSCODER
PCS OUTPUT
FEC DECODER
PCS DEFRAMER
PCS RECEIVE
SYNCHRONIZER
TBD_data[0]<xx:x>
PMA_SIGNAL[0].indication
PMA
TBD rx_bit[0]
PMD_SIGNAL[0].indication
PMD